



# Missouri Crop Progress and Condition

Released August 23, 2021

There were 5.7 days suitable for fieldwork for the week ending August 22, 2021. Temperatures last week averaged 76.2 degrees statewide, 0.2 degrees below normal. Precipitation averaged 0.90 inches, 0.18 inches above normal. Topsoil moisture supply was rated 1 percent very short, 21 percent short, 76 percent adequate, and 2 percent surplus. Subsoil moisture supply was rated 1 percent very short, 14 percent short, 82 percent adequate, and 3 percent surplus. Corn dough was 93 percent, compared to the 5-year average of 91 percent. Corn dented was 54 percent, compared to the 5-year average of 64 percent. Corn mature was 2 percent, compared to the 5-year average of 7 percent. Corn condition was rated 2 percent very poor, 7 percent poor, 28 percent fair, 51 percent good, and 12 percent excellent. Soybeans blooming was 90 percent, compared to the 5-year average of 92 percent. Soybeans setting pods was 70 percent, compared to the 5-year average of 74 percent. Soybeans condition was rated 1 percent very poor, 6 percent poor, 32 percent fair, 53 percent good, and 8 percent excellent. Cotton condition was rated 6 percent poor, 24 percent fair, and 70 percent good. Rice headed was 97 percent, compared to the 5-year average of 90 percent. Rice condition was rated 4 percent poor, 35 percent fair, 57 percent good, and 4 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 22, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	5.7	1	21	76	2	1	14	82	3

## Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	August 22, 2021	August 15, 2021	August 22, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn dough .....	93	82	90	91
Corn dented .....	54	29	66	64
Corn mature .....	2	(NA)	2	7
Soybeans blooming .....	90	84	93	92
Soybeans setting pods .....	70	58	78	74
Rice headed.....	97	84	84	90
Alfalfa hay 3rd cutting .....	70	59	75	75

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 22, 2021 .....	2	7	28	51	12
August 15, 2021 .....	2	5	26	54	13
August 22, 2020 .....	2	4	21	55	18

## Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 22, 2021 .....	1	6	32	53	8
August 15, 2021 .....	1	5	29	56	9
August 22, 2020 .....	1	3	22	58	16

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 22, 2021 .....	-	6	24	70	-
August 15, 2021 .....	-	4	30	66	-
August 22, 2020 .....	2	11	37	50	-

- Represents zero.

**Rice Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 22, 2021 .....	-	4	35	57	4
August 15, 2021 .....	-	2	30	55	13
August 22, 2020 .....	1	8	22	48	21

- Represents zero.

**Pasture Condition – Missouri**

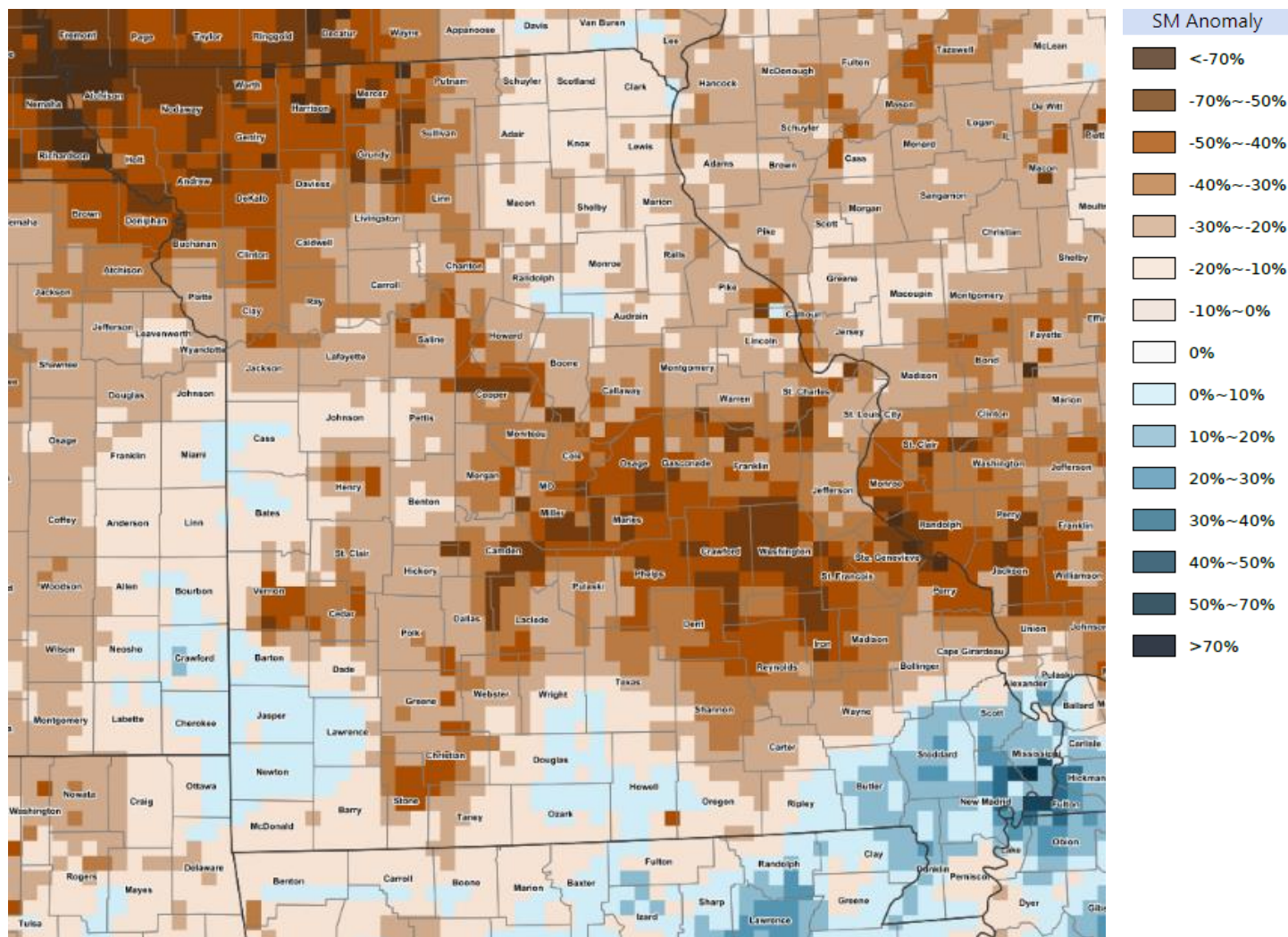
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
August 22, 2021 .....	1	5	32	58	4
August 15, 2021 .....	-	3	28	63	6
August 22, 2020 .....	2	14	30	47	7

- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: August 22, 2021**

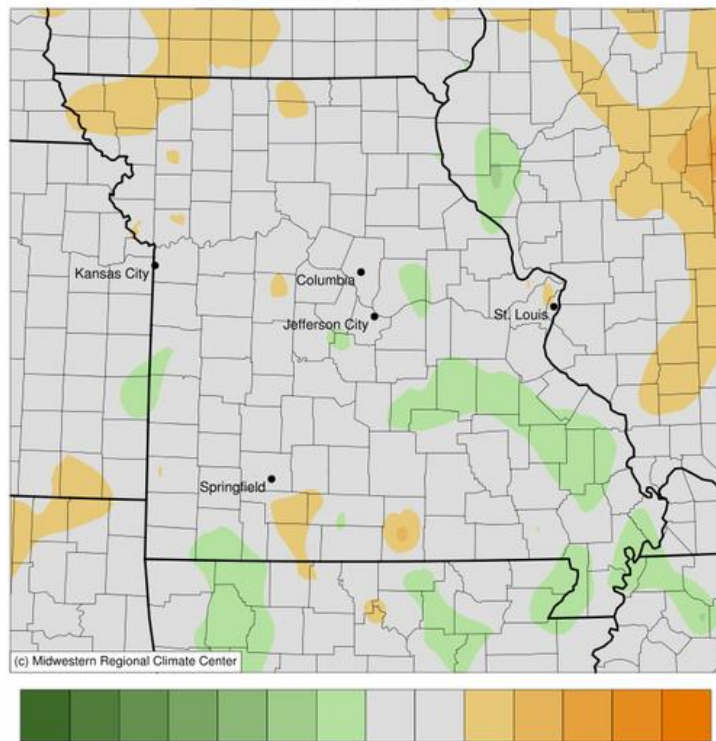
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	1	8	86	5	1	6	90	3

## Soil Moisture Deviation from Historical Average – August 20



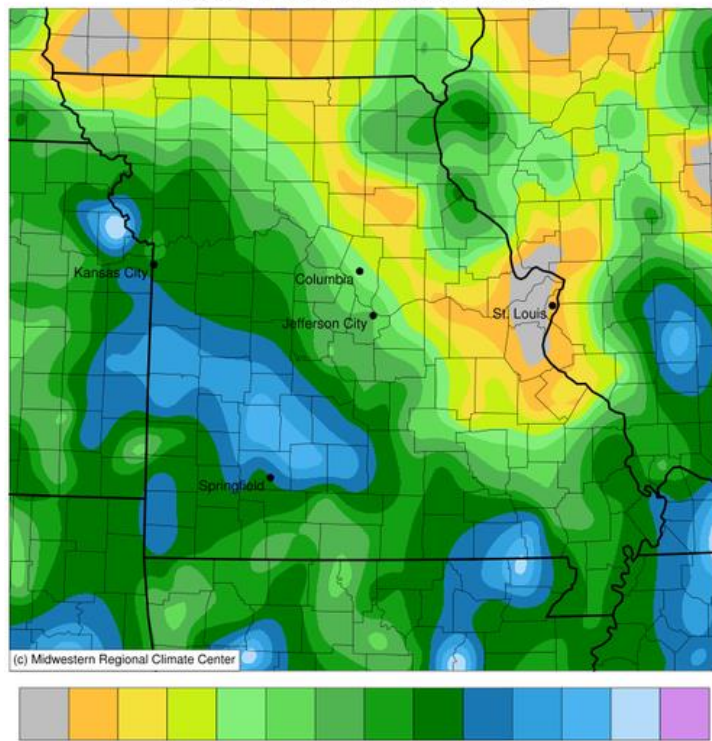
<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
(historical average includes 2015-2020)

**Average Temperature (°F): Departure from 1991-2020 Normals**  
August 16, 2021 to August 22, 2021



-7 -2 3  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/23/2021 10:11:32 AM CDT

**Accumulated Precipitation (in)**  
August 16, 2021 to August 22, 2021



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 8/23/2021 10:12:46 AM CDT

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